



SEQUENCE LISTING

<110> Thorpe, H. Holden
Johnston, Dean H.
Napier, Mary E.
Loomis, Carson R.
Sistare, Mark F.
Kim, Jinheung

<120> A MICROELECTRONIC DEVICE FOR ELECTROCHEMICAL DETECTION OF NUCLEIC ACID HYBRIDIZATION

<130> 5470-107BDV3

<140> US 10/008,233
<141> 2001-11-06

<150> US 09/603,217
<151> 2000-06-26

<150> US 09/179,665
<151> 1998-10-27

<150> US 08/667,338
<151> 1996-06-20

<150> US 08/495,817
<151> 1995-06-27

<150> US 60/016,265
<151> 1996-04-19

<150> US 60/060,949
<151> 1995-06-27

<160> 9

<170> PatentIn version 3.2

<210> 1
<211> 15
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide

<400> 1
aaatatatgtataaaa

<210> 2
<211> 15
<212> DNA
<213> Artificial

<220>

15

<223> Synthetic oligonucleotide

<400> 2
ttttatacta tattt

15

<210> 3
<211> 15
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide

<400> 3
ttttataata tattt

15

<210> 4
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide

<400> 4
gggaaatata gtataaaagg g

21

<210> 5
<211> 17
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide

<220>
<221> misc_feature
<222> (9)..(9)
<223> Nucleotide base may be present or absent

<220>
<221> misc_feature
<222> (10)..(10)
<223> Nucleotide base may be present or absent

<400> 5
aaatataggg tataaaa

17

<210> 6
<211> 21
<212> DNA
<213> Artificial

```

<220>
<223> Synthetic oligonucleotide

<220>
<221> misc_feature
<222> (10)..(12)
<223> Nucleotide repeat may be present or absent

<220>
<221> misc_feature
<222> (13)..(15)
<223> Nucleotide repeat may be present or absent

<400> 6
aaatatagta gtagtataaa a                                21

<210> 7
<211> 15
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic oligonucleotide

<400> 7
ttttatatta tattt                                15

<210> 8
<211> 15
<212> DNA
<213> Artificial sequence

<220>
<223> Synthetic oligonucleotide

<400> 8
ttttatagta tattt                                15

<210> 9
<211> 15
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide

<400> 9
ttttatttcta tattt                                15

```